

S&H Form: PTO/SB/05 (12/97)

## UTILITY PATENT APPLICATION TRANSMITTAL

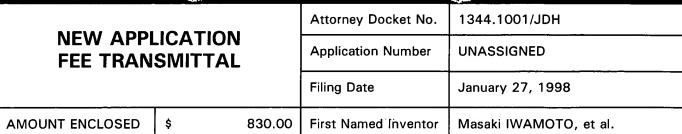
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 344.1001/JDH	
First Named Inventor or Application Identifier:	
Masaki IWAMOTO, et al.	
Express Mail Label No.	

	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. [X]	1. [X] Fee Transmittal Form				
2. [X]	Specification, Claims & Abstract [ Total Pages: 26	]			
3. [X]	Drawing(s) (35 USC 113) [ Total Sheets: 13	1			
4. [X]					
5. [ ]	5. [ ] Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
6. []	Microfiche Computer Program (Appendix)				
<b>7.</b> [ ]	7. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [ ] Computer Readable Copy b. [ ] Paper Copy (identical to computer copy) c. [ ] Statement verifying identity of above copies				
	ACCOMPANYING AP	PLICATION PAR	RTS		
8. [X]	Assignment Papers (cover sheet & document(s))				
9. []	37 CFR 3.73(b) Statement (when there is an assignee)	[ ] Power of Atto	orney		
10. [ ]	English Translation Document (if applicable)				
11. []	Information Disclosure Statement (IDS)/PTO-1449	[] Copies of IDS	Citations		
12. [ ]	Preliminary Amendment				
13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
14. [ ]	Small Entity Statement(s) [ ] Statement filed in prior a	application, status	still proper and desired.		
15. [X]	Certified Copy of Priority Document(s) (if foreign priority is	is claimed)			
16. [ ] Other:					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No:/					
18. CC	18. CORRESPONDENCE ADDRESS				
STAAS & HALSEY Attn: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, DC 20001  Telephone: (202) 434-1500 Facsimile: (202) 434-1501					







## FEE CALCULATION (fees effective 10/01/97)

CLAIMS	(1) FOR	(2) NUMI	BER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CA	LCULATIONS
	TOTAL CLAIMS	22	- 20 =	2	X \$ 22.00 =	\$	44.00
	INDEPENDENT CLAIMS	2	- 3 =	0	X \$ 82.00 =		0.00
	MULTIPLE DEPENDENT C	LAIMS (any	y number; if a	pplicable)	+ \$270.00 =		0.00
			BASIC FILING FEE			+	790.00
	Total of above Calculations =			\$	834.00		
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)					+	0.00
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).					-	0.00
		TOTAL FILING FEE =				\$	834.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))					+	0.00
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))					+	40.00
	TOTAL FEES DUE =					\$	874.00

## **METHOD OF PAYMENT**

- [X] Check enclosed as payment.
- [ ] Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- [ ] No payment is enclosed and no charges to the Deposit Account are authorized at this time.

## **GENERAL AUTHORIZATION**

[X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY

[X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY	SUBMITTE	BY:	STAAS	& HA	LSEY
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Typed Name	James D. Halsey, Jr.	Reg. No.	22,729
Signature	HAMIL	Date	January 27, 1998

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